

Bruhath Bengaluru Mahangara Palike, Dasarhalli Zone
Office of the Executive Engineer, Dasarhalli Division.
Schedule - B

Name of the Work : Improvemets to drain at Havnoor Layout in ward no. 14.

SNo	Item Name	Unit	Estimate Quantity	Rate to be Quoted M/s M/s Sri. Shivakumar. BH	
				In Figures (Rs)	In Words (Rs)
1	KSRRB 300-2 : Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 metres and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH /Chapter 3 (Page No.142, Item No. 19.2)	Cum	~~374.40~~	~~126.37~~	Rupees One Hundred Twenty Six and Thirty Seven Paise Only
2	KSRB 4 - 1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour HOM of machinery curing complete as per specifications. Specification No.KBS 4.1, 4.2 (Page No.12, Item No. 4.3)	Cum	~~56.16~~	~~5442.77~~	Rupees Five Thousand Four Hundred Fourty Two and Seventy Seven Paise Only
3	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No.KBS 4.6.2 (Page No.15, Item No. 4.31)	Sqm	~~1123.20~~	~~327.66~~	Rupees Three Hundred Twenty Seven and Sixty Six Paise Only
4	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. for TMT Bars Fe 500 Specification No.KBS 4.6.3 (Page No.17, Item No. 4.46.2)	Tonne	~~14.98~~	~~67776.81~~	Rupees Sixty Seven Thousand Seven Hundred Seventy Six and Eighty One Paise Only


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5	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of design mix M 20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum fine aggregates @ 0.459 cum, with superplastisiser @ 3 lts confirming to IS 9103 - 1999 Reaffirmed - 2008, machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery curing, complete as per specifications. Specification No.KBS 4.1, 4.6 (Page No.13, Item No. 4.11)	Cum	126.60 ~~126.36~~	6722.10	Rupees Six Thousand Seven Hundred Twenty Two and Ten Paisa Only
6	KSRRB 300-1 : Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 metres and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH /Chapter 3 (Page No.142, Item No. 19.1)	Cum	72.00	91.70	Rupees Ninety One and Seventy Paisa Only
7	Removing B.S slab of Drain and stacking (Page No.25, Item No. 5.32)	Sqm	81.00	69.33	Rupees Sixty Nine and Thirty Three Paisa Only
8	KSRB 4 - 1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour HOM of machinery curing complete as per specifications. Specification No.KBS 4.1, 4.2 (Page No.12, Item No. 4.3)	Cum	20.25	5442.77	Rupees Five Thousand Four Hundred Forty Two and Seventy Seven Paisa Only
9	Providing a granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete for 7.5 cms thick (Page No.25, Item No. 5.31.1)	Sqm	324.00	702.29	Rupees Seven Hundred and Twenty Nine Paisa Only

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10	KSRB 4-1.7 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220 kgs, with 20 mm and down size graded granite metal coarse aggregates @ 0.84 cum and fine aggregates @ 0.56 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation plinth and eills including cost of all materials, labour HOM of machinery curing complete as per specifications. Specification No.KBS 4.1, 4.2 (Page No.13, Item No. 4.7)	Cum	18.00	5906.86	Rupees Five Thousand Nine Hundred and Six and Eighty Six Paisa Only
11	KSRB 5-14.1 : Providing and construction load bearing wall with solid concrete block of Size 400x200x200mm having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 conforming to IS 2185 (Part 1) : 2005 and constructed CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges scaffolding, curing, hire charges of machineries etc., Complete as specification(Page No.25, Item No. 5.27.1)	Sqm	240.00	1047.85	Rupees One Thousand and Fourty Seven and Eighty Five Paisa Only
12	Providing a granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete for 10 cms thick (Page No.25, Item No. 5.31.2)	Sqm	270.00	871.16	Rupees Eighty Hundred Seventy One and Sixteen Paisa Only
13	KSRB 5-8.2: Providing two line dressing to granite stone slab/granite stone masonry as per specification. KBS 5.1.13 (Page No.24, Item No. 5.18)	Sqm	270.00	1016.53	Rupees One Thousand and Sixteen and Fifty Three Paisa Only
14	Providing Machine cutting to BS slabs	Rmtr	1500.00	63.30	Rupees Sixty Three and Thirty Paisa Only
15	Supplying and fixing precast reinforced concretet slabs 10cm thick of mix M20 using 20mm and sownsize graded granite metal using reinforcement 100mm dia steel at 150mm C/C both ways cost, transportation, hire charges of machinery machine cutting the vertical face to get plain even surface etc., complete with all lead and lift conveyance charges, labour charges inclusive of cost of all materials	Sqm	280.80	1791.39	Rupees One Thousand Seven Hundred Ninety One and Thirty Nine Paisa Only
16	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete. of size 450 x 200 x 400 mm (Page No.25, Item No. 5.29.1)	No.s	1360.00	407.06	Rupees Four Hundred and Seven and Six Paisa Only
17	KSRB 15-19.1 : Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications. (Page No.122, Item No.15.80)	Sqm	275.40	29.08	Rupees Twenty Nine and Eight Paisa Only

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18	KSRB 15-19.2 : Providing and applying spary painting in two coats (excluding priming coat) over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications. (Page No.122, Item No.15.81)	Sqm	275.40	73.81	Rupees Seventy Three and Eighty One Paisa Only
19	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4KM a) Basic rate for haulage of materials as per item No. 17.4/ KSRRB: M100-4,1 ... Rs. 2.00 Tonne / Km b) Average earth of work 1.28 Tonne / Km Rs, 2.00 c) Add loading and unloading Page. No. 133 Item No. 17.1 PWD SR 2016-17	Cum	446.40	90.36	Rupees Ninety and Thirty Six Paisa Only


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Dasarahalli Division


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